



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION I

ENVIRONMENTAL SERVICES DIVISION

60 WESTVIEW STREET, LEXINGTON, MASSACHUSETTS 02173-3185

March 26, 1992

Ms. Allyson Eisenbach, Sanitarian
Wilton Health Department
Town Hall
238 Danbury Road
Wilton, CT 06897

RE: Harco Property Site Investigation for Removal Action
Old Mill Road, Wilton, CT

Dear Ms. Eisenbach:

This is to confirm and to outline the site visit scheduled for March 31 and April 1, 1992 at the Harco property on Old Mill Road.

On March 30, two contractors will arrive early in the afternoon to perform a grid system for sampling orientation. On March 31, at 8:30 a.m. we plan to commence sampling. The sampling will be done to define the extent of contamination in the area. Surface and core samples will be collected to identify the extent and depth.

Surface and residential well water samples will be collected on-site and from homes located off-site on Old Mill Road. Any seepage at the base of the exposed ledge rock along Old Mill Road that may be related to the site will also be sampled. Please see the enclosed memo dated 7/29/79 from the State of Connecticut DEP.

I have contacted the State of Connecticut representative, Melissa Blais, who will be on-site to assist in our site investigation. I would appreciate your department's help in coordinating public relations and acting as a liaison between the EPA, the selectmen's office and residents to make available to the community any information given to you based on our investigation.

If any questions arise, please do not hesitate to contact me at (617) 860-4308.

Sincerely,

Paul R. Groulx, On-Scene Coordinator
Emergency Planning and Response Branch
Site Evaluation & Response Section I

cc: Melissa Blais, State of CT. DEP, WMB, Hartford, CT



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STATE OF CONNECTICUT

DEPARTMENT OF HEALTH SERVICES

OFFICE OF PUBLIC HEALTH

July 20, 1979

Mr. Robert J. Jontos, Jr., R.S.
Wilton Health Department
Town Hall
238 Danbury Road
Wilton, Connecticut 06897

RECEIVED
JUL 30 1979
DEPT. OF HEALTH

Dear Mr. Jontos:

This letter is to confirm our conversation regarding development of the Harco property, Old Mill Road, Wilton.

Based on our inspection of the property on July 17, 1979, in the company of yourself, Mr. Michael Dillman, consulting engineer, and Mr. Paul Iauer, developer, together with review of soil and ground water investigations, we have come to the conclusion that there are three apparent pollution problems which must be investigated and resolved before any development of the property can be approved. These problems relate not to the proposed development so much as they do to an apparent existing ground water pollution problem which exists on the property resulting from its past use as a disposal site for refuse and industrial waste. Our specific comments and recommendations are as follows:

1. Based on observations and analyses of seepage at the base of the exposed ledge rock along Old Mill Road, it appears that polluted ground water is surfacing at this point. This water is sufficiently high in organic content to cause objectionable conditions in the area and add to the pollution load in the Norwalk River. A probable source of this pollution is the refuse disposal area located uphill. A considerable amount of brush and wood have been disposed of in this area which could account for the organic content. It appears that the pollution is traveling through fissures in the rock before surfacing, since there is a ridge of ledge between the disposal site and the seepage areas. The proposed access road to the subdivision would be along the base of the exposed ledge rock in the area where the seepage exists. This construction would make the existing situation worse by exposing more ledge rock and allowing additional seepage of polluted ground water to the surface. Since the road would be used by the public, it would also transform the existing pollution problem from one existing on private property to one existing in a public way. In order for any development to proceed, the existing pollution problem should be corrected as much as possible.
2. The proposed subsurface sewage disposal systems for the residences would be located in an area of sandy soil immediately above the exposed ledge rock area where the seepage occurs. While it is likely that sewage disposal systems could

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July 20, 1979

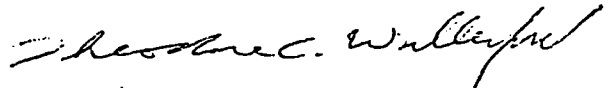
be designed which would function properly and meet all the requirements of the Public Health Code, such systems located in this area would add to the overall ground water pollution, particularly as concerns nitrates and phosphates. We do not see how this could be allowed when the existing ground water appears to be polluted with these chemical constituents. Therefore, any design for a sub-surface sewage disposal system would have to be based on a detailed study of the possible effect of the system on the ground water, and include special design features for control of these pollutants.

3. Since it appears that polluted ground water is passing through fissures in the ledge rock, at least in portions of the area, the question arises as to the feasibility of constructing satisfactory well water supplies on the property to serve the proposed residences. It appears that an extensive and detailed investigation should be made of the ground water aquifers in the area for possible pollution before any plan for site development can be approved.

While we do not say that some type of residential development would not be possible on portions of this property, it is apparent that considerably more investigation will be necessary before development can proceed. Furthermore, this development may be limited in scope and require special design for both sewage disposal and water supply. Also, considerable expense may be necessary to correct existing problems on the site related to the disposal area. In view of all of this, we would question the practicality of proceeding with development of this site.

If you have any question, or if we may be of any assistance, please feel free to contact us.

Sincerely yours,



Theodore C. Willerford
Principal Sanitary Engineer
Environmental Health Services Div.

TCW/pdp

cc: Michael Dillman, P.E.
Civil Engineering Services, Inc.
Old Mill Rd., Georgetown 06829

Paul Lauer
c/o Michael Dillman

Charlotte R. Brown, M.D.
Director of Health, Wilton